WHAT IS CLAIMED IS:

1. A data communication apparatus comprising:

input means for inputting image data;

storage means for storing the image data inputted

5   by said input means;

mail transmission means for transmitting

predetermined-format data concerning the image data

inputted by said input means, as an electronic mail;

recognition means for recognizing an instruction

10   from a transmission destination to which the electronic

mail was transmitted by said mail transmission means;

and

transmission means for transmitting the image data

stored in said storage means, in a method other than

15   the electronic mail on the basis of contents of the

instruction recognized by said recognition means.

2. An apparatus according to Claim 1, wherein

said storage means stores the image data inputted by

20   said input means, as at least two image data

respectively of different image quality, and

said transmission means transmits at least the

image data of higher image quality in the image data

stored in said storage means, without a mail server.

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3. An apparatus according to Claim 1, wherein

information representing presence of rough confirmation

image data stored in said storage means is included in
the data transmitted by said mail transmission means.

4.   An apparatus according to Claim 2, wherein
5   said input means inputs the image data of different
image quality by repeatedly reading an image on an
identical original.

5.   An apparatus according to Claim 2, further
10   comprising conversion means for converting the image
quality of the image data inputted by said input means,
and
wherein the image data converted by said
conversion means is inputted into said storage means.

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6.   An apparatus according to Claim 1, further
comprising deletion means for deleting the image data
stored in said storage means, on the basis of the
contents of the instruction recognized by said
20   recognition means.

7.   An apparatus according to Claim 1, wherein
said mail transmission means further transmits the
contents of the instruction recognized by said
25   recognition means, to a predetermined destination by
using the electronic mail.

8.   A data communication apparatus comprising:

first transmission means for transmitting data representing existence of additional information to a transmission destination;

5   reception means for receiving a reply from the transmission destination for the data transmitted by said first transmission means; and

second transmission means for transmitting the additional information on the basis of the reply

10   received by said reception means.

9.   An apparatus according to Claim 8, wherein said second transmission means transmits the additional information in a manner different from that of said

15   first transmission means.

10.   An apparatus according to Claim 8, wherein said second transmission means transmits the additional information to a terminal different from a terminal to

20   which the data was transmitted by said first transmission means.

11.   An apparatus according to Claim 8, wherein a link to a location of the additional information is set

25   in the data transmitted by said first transmission means.

12. An apparatus according to Claim 8, wherein a processed content based on the reply received by said reception means is further transmitted to the transmission destination.

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13. A data communication method comprising:

an input step of inputting image data;

a storage step of storing the image data inputted in said input step, into a memory;

10 a mail transmission step of transmitting predetermined-format data concerning the image data inputted in said input step, as an electronic mail;

a recognition step of recognizing an instruction from a transmission destination to which the electronic

15 mail was transmitted in said mail transmission step; and

a transmission step of transmitting the image data stored into the memory in said storage step, in a method other than the electronic mail on the basis of

20 contents of the instruction recognized in said recognition step.

14. A computer readable program stored in a storage medium, comprising:

25 an input step of inputting image data;

a storage step of storing the image data inputted in said input step, into a memory;

a first transmission step of causing predetermined-format data concerning the image data inputted in said input step to be transmitted as an electronic mail;

5　　　　a recognition step of recognizing an instruction from a transmission destination to which the electronic mail was transmitted in said first transmission step; and

a second transmission step of causing the image
10　data stored into the memory in said storage step to be transmitted in a method other than the electronic mail on the basis of contents of the instruction recognized in said recognition step.

15　　　　15.　A data communication method comprising:

a first transmission step of transmitting data representing existence of additional information to a transmission destination;

a reception step of receiving a reply from the
20　transmission destination for the data transmitted in said first transmission step; and

a second transmission step of transmitting the additional information on the basis of the reply received in said reception step.

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16.　A computer readable program stored in a storage medium, comprising:

a first transmission step of causing data representing existence of additional information to be transmitted to a transmission destination;

a reception step of receiving a reply from the

5 transmission destination for the data transmitted in said first transmission step; and

a second transmission step of causing the additional information to be transmitted basis on the reply received in said reception step.

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17. A data communication method comprising:

a recognition step of recognizing a received electronic mail;

a display step of displaying an image for display

15 on the basis of a content recognized in said recognition step; and

an instruction step of instructing a transmission source of the electronic mail recognized in said recognition step, to transmit image data in a method

20 other than the electronic mail so as to process the image displayed in said display step.

18. A method according to Claim 17, wherein in said instruction step it is instructed to print the

25 image.

19. A method according to Claim 17, wherein in

said instruction step it is instructed to store the
image data.

20. A computer readable program stored in a
storage medium, comprising:

a recognition step of causing a received
electronic mail to be recognized;

a display step of displaying an image for display
on the basis of a content recognized in said
recognition step; and

an instruction step of instructing a transmission
source of the electronic mail recognized in said
recognition step, to transmit image data in a method
other than the electronic mail so as to process the
image displayed in said display step.

~~An object of the invention is to reduce~~ A data communication apparatus and method for reducing a load ~~to~~ on a mail server by transmitting image data based on ~~the~~ contents of an electronic mail ~~, in~~ by a method other than ~~the~~ electronic mail. ~~In order to achieve the object, there is provided a~~ The data communication method performed by the apparatus ~~comprising~~ comprises ~~an input means for~~ inputting ~~the~~ image data, ~~a storage means for~~ storing the ~~inputted~~ image data, ~~a mail transmission means for~~ transmitting predetermined-format data ~~concerning the inputted~~ relating to the image data ~~, as the~~ by electronic mail, ~~a recognition means for~~ recognizing an instruction received from a transmission destination to which the electronic mail was transmitted, and ~~a transmission means for~~ transmitting the stored image data ~~, in the~~ by a method other than ~~the~~ electronic mail on the basis of the contents of the instruction ~~recognized by the recognition means~~.